



Town of Fremont Building Inspectors Office



Building Official - Thom Roy
Office: 603-895-2226 x 18

Building Inspector Hours
Office: Mon - Thurs 8:30:AM - 10:30 AM
3:30 PM - 4:30 PM
Wed Evenings 5:00 PM - 7:00 PM
Field: Mon - Thurs 10:30 AM - 3:30 PM
-and by appointment -

Table Information Supportive of ICC Climatic and Geographic Criteria

TABLE R301.2 (1) IRC

Ground Snow Load	50
Wind - Speed (mph) 50 yr mean	90- 100 mph
Seismic Design Criteria *site specific soil profiles and site specific usage may impact design criteria	C
Frost Line Depth (footing depth minimum)	4 foot
Weathering - grade of masonry to be determined from this value	Severe
Ice Shield under-layment required:	<u>YES</u>
Air-Freezing Index	Zone 15
Winter, Design dry bulb*	Concord – January -15 degrees
Summer, Design dry-bulb	Concord – July +90 degrees
Degrees day heating	Epping 6884
Zone 15 – degree days	7,000 – 8499
*NOAA “Annual Degree Days – 1971-2000	
Outdoor Design Dry-bulb temperature at 97 1/2 % values for winter	Concord -3 degrees
	IBC Mapping 0 degrees
Average Mean Temperature	
Durham	Concord
47 degrees	45.3 degrees
Termite Infestation Probability Mapping	Slight to Moderate
Decay Probability Mapping	Slight to Moderate
Flood Hazard - National Flood Insurance Program	
Flood Plain Development Ordinance -	
Article X of Fremont Zoning Ordinance - Adopted 1993	
Flood Hazard Mapping	
FIRM - Dated June 19, 1989 and as revised May 17, 2005	

This information was compiled for specific purposes as an advisory check sheet and its use and interpretation otherwise is not intended - Thomas Roy – Building Inspector

Revised 02-07-2006